

NOTES: REF SPEC # CXWC10_R2

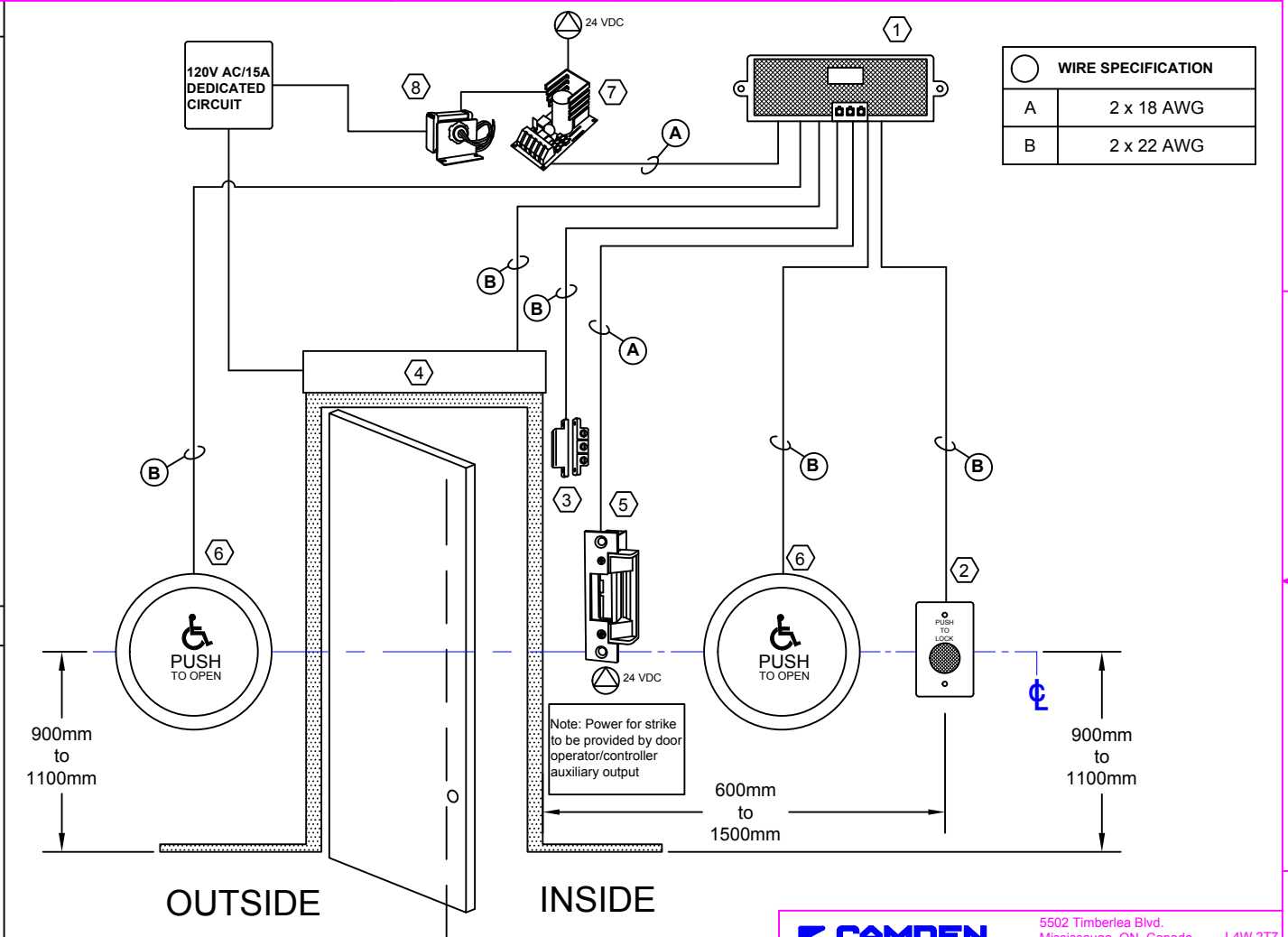
CX-WC10 EQUIPMENT PACKAGE:		SPEC REF
1	CX-33 Multi-Function Relay	2.2B-2A.1
2	CM-400/8 - 'PUSH TO LOCK' MUSHROOM PUSH BUTTON	2.2B-2A.2
3	CX-MDA - MAGNETIC DOOR CONTACT	2.2B-2A.3

ADDITIONAL PARTS REQUIRED BUT NOT INCLUDED WITH THE CX-WC11:		SPEC REF
4	DOOR OPERATOR - SUPPLIED BY OTHERS	2.2B-2B.1
5	CX-ED2079 - GRADE2 UNIVERSAL ELECTRIC STRIKE	2.2B-2B.2
6	CM-60/4 - 6" ROUND ACTIVATION SWITCH X 2	2.2B-2B.3
7	CX-PS13 - 12/24 VDC LINEAR POWER SUPPLY	2.2B-2B.4
8	CX-TRX-4024 - 40VA, 24 VAC TRANSFORMER	2.2B-2B.4

SYSTEM OPERATION

CX-WC10 OPERATION:

- A. THE DOOR IS NORMALLY CLOSED AND EITHER LOCKED OR UNLOCKED.
- B. PRESSING THE EXTERIOR PUSH PLATE UNLOCKS AND OPENS THE DOOR.
- C. ONCE INSIDE AND THE DOOR IS CLOSED, PRESSING THE 'PUSH TO LOCK' MUSHROOM PUSH BUTTON, LOCKS THE DOOR, DISABLES THE EXTERIOR 'PUSH TO OPEN' PUSH PLATE SWITCH.
- D. PRESSING THE INTERIOR PUSH PLATE SWITCH UNLOCKS AND OPENS THE DOOR, AND RESETS THE SYSTEM.
- E. IF THE DOOR IS OPENED MANUALLY TO EXIT THE RESTROOM, THE OVERHEAD MAGNETIC CONTACT SWITCH RESETS THE SYSTEM AND UNLOCKS THE DOOR



WIRE SPECIFICATION	
A	2 x 18 AWG
B	2 x 22 AWG

NOTE:

1. Push Switches for the power door operator (Items 2 and 3) should be mounted with it's centre located not less than 900mm and not more than 1100mm above the finished floor and is located not less than 600mm and not more than 1500mm beyond the door swing where door opens towards the control (Item 2)

2. Wire Must Be Stranded, Multi-Colour.

		5502 Timberlea Blvd. Mississauga, ON Canada L4W 2T7 Tel: (905) 366-3377 www.camdencontrols.com	
DRAWN	J.LEWIS	DATE	MAR-17
CHECKED			
ENG APPR.			
MFG APPR.			
QA			
COMMENTS:			
TITLE:		WASHROOM BARRIER FREE DOOR CONTROL NORMALLY UNSECURED (CX-WC10)	
SIZE	DWG. NO.	REV	
B	CX-WC10DWG	2	
SCALE:	N/A	SHEET 1 OF 1	